

**REMARKS**

Claims 1-20 are pending in the present application. Claims 1-20 are rejected. Various claims are amended herein. No new matter is believed to have been entered through the various claim amendments. Further, upon belief, it is respectfully submitted that this paper is fully responsive to the outstanding Office Action.

**Claim Rejections under 35 U.S.C. § 103(a)**

**Claims 1-18 were rejected under 35 U.S.C. §103(a) as being unpatentable over Admitted Prior Art ("AP") in view of Gibson et al. (US 5,835,719) or Lee.**

The rejection is respectfully traversed.

Claim 1 is amended to recite, "wherein the access request is an access request not to be intended for waking up or sleeping the information processor by the external apparatus." It is respectfully submitted that the cited art fails to describe or teach at least the aforementioned recitation of claim 1 of the present application.

AP includes 4 documents, JP10-190855, JP2001-168879, JP07-093061 and JP10-312370. As described in abstract, JP10-190855 teaches as follows: The digital data control part 2 is composed of an ISDN circuit control part 3 that controls an input signal from the digital data network, a call control part 4 that controls a call control procedure of an ISDN protocol in a digital signal from the ISDN circuit control part 3, and a power supply control part 5 that inputs an incoming call state from the call control part 4 and sends a signal for starting a power supply

to the personal computer power supply part 6. The digital data network control part 2 is operated by an inter-office power supplying from the digital data network.

As described in abstract, JP2001-168879 teaches as follows: this power management system for radio LAN terminal is provided with a CPU having a suspending/resuming function, a RAM , a power source, a switch for instructing suspending/resuming function to the CPU and a radio LAN communication LSI.

As described in abstract, JP07-093061 teaches as follows: to put the information in the normal operation mode, the input/output control /power-saving control part 5 having received the interruption request instructs a power source control part 8 to supply electric power to respective parts (electric feeding logic part 28) in the information processor.

As described in abstract, JP10-312370 teaches as follows: to provide a system which can control a power-saving state without placing a sequential information processor in operation from a sleep state by using a packet for power-saving state control, analyzing the command of the packet without CPU's participation.

In view of the foregoing, AP teaches some signal, switch, request or packet to be intended for power-saving control by a user or an external device.

As described in column 3 lines 19 to 22, *Gibson* teaches the information packet 50 as follows: the structure of the information packet 50 which is transmitted through the ethernet and contains the remote wake-up information of the present invention is shown in Fig. 2.

As described in Col. 14, lines 45-48, *Lee* mentions a wake-up signal as follows: when a wake-up signal (S502) is detected, control circuit 430 further determines if it is a ring signal (S503) and if a communication program is active (S504).

Thus, the combination of AP, *Gibson* or *Lee* fails to disclose or teach the feature “the access request is an access request not to be intended for waking up or sleeping the information processor by the external apparatus” as recited in at least claim 1 of the present application.

Further, although the above comments are specifically directed toward independent claim 1, the comments above are applicable toward the other independent claims which have been amended somewhat similarly to that of independent claim 1 (e.g. claims 3, 4, 6, 7, 9, 10, 12, 13, 15, 16 and 18).

Also, the dependent claims (e.g. claims 2, 5, 8, 11, 14 and 17) are patentable for at least the reason of their respective dependency from one of the aforementioned independent claims. Separate and individual consideration of the dependent claims is respectfully requested.

Accordingly, claims 1-18 of the present application are novel and inventive and patentable over AP in view of *Gibson* or *Lee*.

In view of the foregoing, it is respectfully submitted that the rejection is overcome.

**Claims 19-20 were rejected under 35 U.S.C. §103(a) as being unpatentable over AP in view of Dea.**

The rejection is respectfully traversed.

It is respectfully submitted that amended claims 19-20 are novel and inventive and therefore, patentable, over AP in view of *Dea* for the following reasons.

As described in Col. 4, lines 15-22, *Dea* teaches a simple pre-determined packet as follows: In accordance with the foregoing capability, a workstation or PC is thereby programmed to enter a wake-up mode on specific broadcast packets or alternatively may be caused to automatically respond to a broadcast packet with a simple pre-determined packet.

Thus, the combination of AP and *Dea* fails to disclose or teach the feature “the access request is an access request not to be intended for waking up or sleeping the information processor” as recited in amended claims 19 and 20.

In view of the foregoing, it is respectfully submitted that the rejection is overcome.

**Claims 1-18 were rejected under 35 U.S.C. §103(a) as being unpatentable over Funk et al. (US2004/0019489 in view of Khouli et al (US 6,308,278).**

The rejection is respectfully traversed.

It is respectfully submitted that claims 1-18 are novel and inventive and therefore patentable over *Funk* in view of *Khouli* for the following reasons.

As described on page 1 paragraph 0001, *Funk* relates to control of automation systems, and in particular, but without limitation, relates to a system and method for remotely controlling a home automation system using voice commands entered via telephone.

As described in column 2 lines 28 to 35, *Khouli* teaches a wake signal as follows: the power management system of the present invention overcomes the disadvantages of the prior art by supplying only a standby voltage to a portion of the computer that may be involved in waking the computer. Computer activity is detected, and then a wake signal is generated in response to the computer activity. The normal voltage is supplied to the computer in response to the wake signal.

Thus, the combination of *Funk* and *Khouli* fails to disclose or teach the feature “the access request is an access request not to be intended for waking up or sleeping the information processor by the external apparatus” as recited in at least amended claim 1 of the present application.

Further, although the above comments are specifically directed toward independent claim 1, the comments above are applicable toward the other independent claims which have been amended somewhat similarly to that of independent claim 1 (e.g. claims 3, 4, 6, 7, 9, 10, 12, 13, 15, 16 and 18).

Also, the dependent claims (e.g. claims 2, 5, 8, 11, 14 and 17) are patentable for at least the reason of their respective dependency from one of the aforementioned independent claims. Separate and individual consideration of the dependent claims is respectfully requested.

Accordingly, amended Claim 1-18 are novel, inventive and patentable over *Funk* in view of *Khouli*.

Application No.: 10/657,194  
Art Unit: 2115

Response under 37 C.F.R. §1.114  
Attorney Docket No.: 021669

In view of the foregoing, it is respectfully submitted that the rejection is overcome.

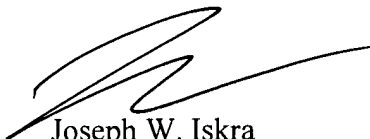
In view of the aforementioned amendments and accompanying remarks, Applicants submits that that the claims, as herein amended, are in condition for allowance. Applicants requests such action at an early date.

If the Examiner believes that this application is not now in condition for allowance, the Examiner is requested to contact Applicants undersigned attorney to arrange for an interview to expedite the disposition of this case.

If this paper is not timely filed, Applicant respectfully petitions for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**



Joseph W. Iskra  
Attorney for Applicants  
Registration No. 57,485  
Telephone: (202) 822-1100  
Facsimile: (202) 822-1111

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